

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/050042 A1 (OLAH GEZA) 13 March 2003 (2003-03-13)	1,3,6,7, 10, 12-14, 19-25
Y	abstract paragraphs '0008!', '0013! - '0015!, '0018!', '0031!', '0032!' -----	2,4,5,8, 9,11, 15-18
Y	US 2001/054064 A1 (KANNAN PALLIPURAM V) 20 December 2001 (2001-12-20) abstract paragraphs '0009!', '0014!', '0020!', '0029!', '0030!', '0112!', '0113!', '0116!', '0134!', '0135!', '0143!' -----	2,4,5,8, 9,11, 15-18

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents :**

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"Z" document member of the same patent family

Date of the actual completion of the international search

17 June 2005

Date of mailing of the international search report

28/06/2005

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentleer 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Blanco Cardona, P

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003050042	A1	13-03-2003	DE	10134588 A1	13-02-2003
			EP	1278359 A2	22-01-2003
US 2001054064	A1	20-12-2001	AU	8140398 A	25-01-1999
			CA	2294813 A1	14-01-1999
			EP	1023672 A2	02-08-2000
			JP	2002514332 T	14-05-2002
			WO	9901826 A2	14-01-1999